

WHAT IS CLAIMED IS:

1. A method for fabricating a color filter by bonding a colored film on a substrate having a resin black matrix formed thereon, comprising the step of:

forming beforehand a height difference in the resin black matrix so that an edge portion of the resin black matrix located on an upstream side with respect to a direction in which the colored film is bonded is made lower than another portion of the resin black matrix.

2. The method for fabricating a color filter according to claim 1,

wherein the resin black matrix is formed of a negative resist by a process involving exposure through openings formed in a mask followed by development, and a plurality of minute openings are formed in a portion of the mask corresponding to the edge portion of the resin black matrix so that the edge portion of the resin black matrix is thereby made lower than the other portion thereof.

3. The method for fabricating a color filter according to claim 2,

wherein the minute openings formed in the mask are substantially circular, substantially elliptic, or substantially polygonal in shape.

4. The method for fabricating a color filter according to claim 2,

wherein, with respect to the minute openings formed in the mask, a ratio of an interval between adjacent openings to a size of the openings varies from one location to another.

5. The method for fabricating a color filter according to claim 1,

wherein a width of the edge portion of the resin black matrix is in a range of 25 % to 50%, both ends inclusive, of a width of the resin black matrix as a whole.

6. The method for fabricating a color filter according to claim 1,

wherein a height difference between a top surface of the edge portion of the resin black matrix and a top surface of the substrate is in a range from 0.5  $\mu\text{m}$  to 1  $\mu\text{m}$ , both ends inclusive.

7. A color filter comprising a substrate, a resin black matrix formed on the substrate and having an opening, and a colored film laid so as to cover from over a portion of the substrate located inside the opening of the resin black matrix to over the resin black matrix

wherein an edge portion of the resin black matrix located along the opening and under the colored film is made lower than a portion of the resin black matrix contiguous with the edge portion.

8. The color filter according to claim 7,

wherein a width of the edge portion of the resin black matrix is in a range of 25 % to 50%, both ends inclusive, of a width of the resin black matrix as a whole.

9. The color filter according to claim 7,

wherein a height difference between a top surface of the edge portion of the resin black matrix and a top surface of the substrate is in a range from 0.5  $\mu\text{m}$  to 1  $\mu\text{m}$ , both ends inclusive.

10. A display device comprising the color filter according to claim 7.